



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**NOTICE OF ALLOWANCE AND ISSUE FEE DUE**

HMC2/0727

TRIAL & TECHNOLOGY LAW GROUP  
PROFESSIONAL LAW CORPORATION  
545 MIDDLEFIELD ROAD SUITE 220  
MENLO PARK CA 94025

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
087906,952	08/06/97	034	MAI, A	2832 07/27/01
First Named Applicant	LU,	35 USC 154(b) term ext. =	0 Days.	

TITLE OF INVENTION ELECTRONIC SURFACE MOUNT PACKAGE

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	336-096.000	J70	UTILITY	YES	\$620.00	10/29/01

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

**I. Review the SMALL ENTITY status shown above.**

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

**II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.**

**III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.**

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

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**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/906,952	08/06/97	LU	P

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EXAMINER

MAI, A

ART UNIT

PAPER NUMBER

2832

#18

DATE MAILED: 07/27/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

# Notice of Allowability

Application No.

08/906,952

Applicant(s)

Lu et al

Examiner

Anh Mai

Art Unit

2832



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE filed July 11, 2001.

2. ☒ The allowed claim(s) is/are 2-35.

3. ☐ The drawings filed on \_\_\_\_\_ are acceptable as formal drawings.

4. ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

a) ☐ All      b) ☐ Some\*      c) ☐ None      of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_.

5. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION.** This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

6. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

7. ☐ Applicant MUST submit NEW FORMAL DRAWINGS

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto    or    2) ☐ to Paper No. \_\_\_\_\_.

(b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the examiner.

(c) ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

8. ☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

## Attachment(s)

1 ☐ Notice of References Cited (PTO-892)

2 ☐ Notice of Informal Patent Application (PTO-152)

3 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

4 ☐ Interview Summary (PTO-413), Paper No. \_\_\_\_\_.

5 ☐ Information Disclosure Statement(s) (PTO-1449), Paper No(s). \_\_\_\_\_

6 ☒ Examiner's Amendment/Comment

7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

8 ☒ Examiner's Statement of Reasons for Allowance

9 ☐ Other

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**EXAMINER'S AMENDMENT**

1. This application is in condition for allowance except for the presence of claims 36 to 40 non-elected without traverse. Accordingly, claims 36-40 have been cancelled.

2. An examiner's amendment to the record appears below.

Cancel claims 36-40.

Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. The following is an examiner's statement of reasons for allowance:

Claim 2 recites, inter alia, *a plurality of terminal pins molded within the side wall, each of the pins extending through the side wall and having a solder post with an end upon which the wires from the transformer are respectively wrapped and soldered thereon, each of the post ends extending beyond the bottom end of the side wall.*

Claim 10 recites, inter alia, *a plurality of terminals pins molded within the package, each of the pins having a solder post with an end upon which the wires from the transformers are respectively wrapped and soldered thereon, the solder post ends extending beyond the bottom end of the side wall to a position above the foot seating plane.*

Claim 19 recites, inter alia, *a plurality of terminal pins molded within the package, each of the pins having a solder post with an end upon which the wires from the transformer are respectively wrapped and soldered thereon, each of the solder post extending into and terminating with the gap.*

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Claim 27 recites, inter alia, *a plurality of terminal pins within and extending from the bottom of the package, each of the pins extending through the side wall and having a solder post with an end upon which the wires from the transformers are respectively wrapped and soldered thereon.*

The references of record do not teach or suggest the aforementioned limitation, nor would it be obvious to modify those references to include such limitation.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anh Mai whose telephone number is (703) 308-2900.

If attempt to reach the examiner by phone unsuccessful, the examiner's supervisor, Michael Gellner, can be reached at (703) 308-1721.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist of the Technology Center whose telephone number is (703) 308-0956. The facsimile numbers for Technology Center 2800 are (703) 308-1341.



Anh Mai

Primary Examiner, AU 2832

July 26, 2001